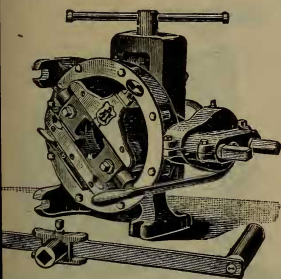


ARMSTRONG PIPE THREADING MACHINES.



No. O Hand Machine $\frac{1}{4}$ to 2, R. H. Pipe, \$60.00

„ O „ „ $\frac{1}{2}$ to $1\frac{1}{2}$ Bolts, . . . 60.00

„ O Power Machine $\frac{1}{2}$ to $1\frac{1}{2}$, Bolts, . 103.00

„ O „ „ $\frac{1}{4}$ to 2, R. H. Pipe, 103.00

Stand for above Machine, 10.00

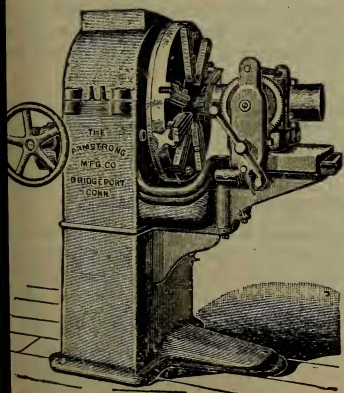
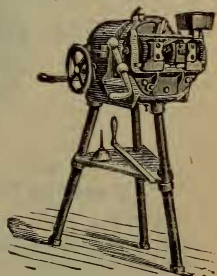
No. OO Hand Machine 1 to 4, R. H. Pipe, 125.00

„ OO Power Machine 1 to 4 R. H. „ 195.00

Stand for above Machine 20.00

No. 1 Hand Machine 1 to 3, R. H. Pipe, . . . \$115.00

No. 1 Power Machine 1 to 3, R. H. Pipe, . . . 170.00



No. 1 $\frac{1}{2}$ Power Machine

Threads Pipe 1 to 4, R. H. . . . \$316.00

No. 3 Power Machine

Threads Pipe 1 to 6, R. H. . . . 550.00

All these Machines are Adjustable to Variations in Fittings.

ARMSTRONG ADJUSTABLE STOCKS AND DIES.



No. 1 STOCK WITH

- 4 R. H. Pipe Dies, $\frac{1}{8}$ to $\frac{1}{2}$ each, \$9.00
- 4 Each, R. and L. Pipe Dies,
 $\frac{1}{8}$ to $\frac{1}{2}$ each, 14.00
- 7 Bolt Dies, $\frac{1}{4}$ to $\frac{3}{4}$ 15.00
- 4 Pipe and 7 Bolt Dies, 20.00
- 7 Bolt Dies, 7 Taps $\frac{1}{4}$ to $\frac{3}{4}$. . 20.00
- 4 Pipe Dies, 7 Bolt Dies, 7
Taps, 24.80

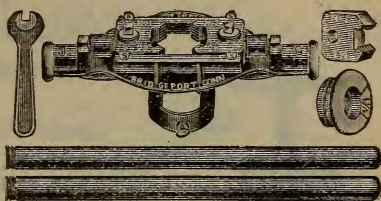
Sizes Furnished in Bolt Dies.

$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$,
other sizes Special.

This Stock will not take Bolt sizes smaller than $\frac{1}{4}$, nor larger than $\frac{3}{4}$.

No. 2 STOCK WITH

- 5 Pipe Dies, $\frac{1}{4}$ to 1, \$12.00
- 6 Pipe Dies, $\frac{1}{8}$ to 1, 14.00
- 5 Pipe Dies, Right and Left,
 $\frac{1}{4}$ to 1, 20.00
- 6 Pipe Dies, Right and Left,
 $\frac{1}{8}$ to 1, 23.00
- 7 Bolt Dies, $\frac{1}{2}$ to $1\frac{1}{4}$, 20.00
- 7 Bolt $\frac{1}{2}$ to $1\frac{1}{4}$, and 5 Pipe
Dies $\frac{1}{4}$ to 1, 28.50
- 7 Bolt Dies, 7 Taps $\frac{1}{2}$ to $1\frac{1}{4}$, . 30.00
- 7 Bolt Dies, 7 Taps $\frac{1}{2}$ to $1\frac{1}{4}$
and 5 Pipe Dies, $\frac{1}{4}$ to 1, . . 38.75



No. 2½ STOCK WITH

- 4 Dies, cutting $\frac{1}{2}$, $\frac{3}{4}$, 1, and
 $1\frac{1}{4}$, Right Hand, \$12.00
- Dies cutting $\frac{1}{2}$ to $1\frac{1}{4}$ R. and L. 18.00
- Pipe Dies, single end, $\frac{1}{4}$ or $\frac{3}{8}$. 3.00

No. 3 STOCK WITH

- 3 Sizes Pipe Dies, $1\frac{1}{4}$ to 2, R. H. 20.00
- 4 " " " 1 to 2, R. H. 24.00
- 5 " " " $\frac{3}{4}$ to 2, R. H. 28.50
- 3 " " " $1\frac{1}{4}$ to 2 Right
and Left, 32.00
- 4 Sizes Pipe Dies, 1 to 2 Right
and Left, 40.00
- 5 Sizes Pipe Dies, $\frac{3}{4}$ to 2, Right
and Left, 48.50

No. 6 STOCK WITH

- Die cutting $2\frac{1}{2} \times 3$, Right, . . 40.00
- " " $2\frac{1}{2} \times 3$, R. and L. . 55.00

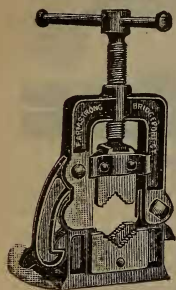
The change from $2\frac{1}{2}$ to 3, is made by reversing Dies end for end, when they will cut 2 standard sizes without further adjustment.

No. 7 STOCK WITH

- Dies cutting $2\frac{1}{2}$, 3, $3\frac{1}{2}$ and 4 R. 60.00
- " " $2\frac{1}{2}$ and 3, " . . 45.00
- " " $3\frac{1}{2}$ " 4, " . . 45.00
- " " $2\frac{1}{2}$ to 4, R. and L. 92.00
- " " $2\frac{1}{2}$, 3 or $3\frac{1}{2}$ and 4,
Right and Left, 60.00

These Dies come in Sets of four pieces, each piece being Double ended.

ARMSTRONG HINGED VISES.



No. 1 will hold from 0 to 2½ Pipe, \$10.00

No. 2 „ „ „ ½ to 4½ „ 20.00

Brass Pipe Jaws No. 1 Hinge Vise.

{ ⅝, ¾ or ⅞ O. Dia., } 75
 { ⅛, ¼ or ⅜ I. P. Size, }

1, 1½ or 1¼ O. Dia., 1.00

{ 1⅜, 1½ or 1⅝ O. Dia., } 1.25
 { ½, ¾ or 1 I. P. Size, }

1¾, 1⅞ or 2 O. Dia., 1.50

{ 2⅞, 2¼ or 2⅜ O. Dia., } 1.75
 { 1¼, 1½ or 2 I. P. Size, }

PIPE WRENCH.

No. 3 Takes from 0 to 1 . . \$2.00

No. 4 „ „ 0 to 1½ . 2.75

No. 5 „ „ ¾ to 2½ . 4.50

No. 6 „ „ 1 to 4 . 12.00



NIPPLE HOLDER FOR STOCKS.

For No. 2 Stock ⅜ x ½ or ¾ x 1 each, \$3.00

„ „ 2½ „ ½ x ¾ or 1 x 1¼ „ . 3.00

„ „ 3 „ 1 x 1¼ or 1½ x 2 „ . 3.50

„ „ 6 „ 2½ x 3 „ . 8.00

„ „ 7 „ 2½ x 3 or 3½ x 4 „ . 8.00



BARD ADJUSTABLE BUSHINGS,

To take the place of ordinary Ring Bushings.

No. 1 For Stocks threading Pipe ½ in. down each, . \$4.50

No. 2 „ „ „ „ 1 „ „ „ . 5.00

No. 2½ „ „ „ „ 1¼ „ „ „ . 6.00

No. 3 „ „ „ „ 2 „ „ „ . 8.00

No. 3 with Leader Screw, 10.00

